GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4304
ANSWERED ON:11.08.2016
Power Cut
Kamal Nath Shri ;Scindia Shri Jyotiraditya Madhavrao

Will the Minister of POWER be pleased to state:

(a) whether there is surplus power in the country at present and if so, the details thereof;

(b) whether a large number of people in the country do not have access to electricity, facing frequent power cuts and per capita power consumption is significantly lower than the world average, if so, the details thereof; and

(c) whether the Government proposes to take any concrete steps to address the various such issues being faced by the power sector and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : As per the Load Generation Balance Report (LGBR) for the year 2016-17, published by the Central Electricity Authority (CEA), the energy availability in the country is likely to be in excess of energy requirement by about 1.1% during the year as per details given below:

ENERGY PEAK
Requirement Availability Surplus (+) /
Deficit (-) Peak Demand Peak Met Surplus (+) /
Deficit(-)
(MU) (MU) (MU) (%) (MW) (MW) (MW) (%)
1,214,642 1,227,895 13,252 1.1 165,253 169,503 4,250 2.6

(b) : As per census 2011, out of total 24,67,40,228 households in the country, 16,59,35,192 households were using electricity as main source of lighting.

The per capita consumption of electricity of India is less than the global average. As reported on International Energy Agency (IEA) website, the per capita electricity consumption in the country and Global Average is as under:

Year Per Capita Consumption of India (Kwh) Global Average Per Capita Consumption(Kwh)*
2011-12 884 2972
2012-13 914 3026
* Basic data obtained from IEA website except India. Data of global average is from January to December.

(c) : The steps taken/ being taken to address the various such issues being faced by the power sector inter-alia are:-

(i) During the 12th Plan (2012-17), capacity addition of about 86,565 MW from conventional sources and about 19,500 MW from renewable sources have been achieved till 30th June, 2016.

(ii) Adequate supply of the domestic coal to power plants has been ensured. The growth of domestic coal supply to power plants has been around 6.2% during 2015-16. As on 03.08.2016, the coal stock in the power plants is 30.3 Million Tonnes (MT), which is sufficient for 22 days of operation of power plants as against the normative stock of 21 days. At present, there is no power station with critical coal stock.

(iii) During the 12th Plan (2012-17), 89,813 ckm of transmission lines and 2,66,033 MVA of transformation capacity have been completed till 30th June, 2016.

(iv) Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States.

(v) Two new schemes have been launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(vi) Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.

(vii) Central Government has notified Ujjawal Discom Assurance Yojana (UDAY) scheme on 20.11.2015 for Operational & Financial Turnaround of DISCOMs.

(viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.

(ix) Government of India has launched a scheme by providing support from Power System Development Fund (PSDF) for stranded gas based generation.

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